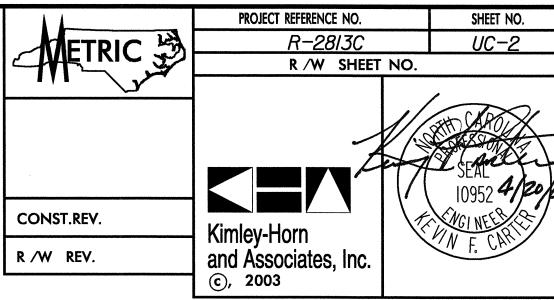
REVISIONS

CONST.REV.

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INDEX TO SHEETS



PROJECT NOTES:

UTILITY CONSTRUCTION

SHEET			16. CITY OF ASHEVILLE WILL FURNISH DESCRIPTION OF EASEMENTS
NO.	DESCRIPTION	I. ELEVATIONS SHOWN ARE IN METERS ABOVE MEAN SEA LEVEL.	UPON REQUEST.
UC-I	COVER SHEET	2. TYPICAL DEPTH OF COVER FOR BURIED PIPELINE SHALL BE 0.9 Im UNLESS OTHERWISE SHOWN OR SPECIFIED.	17. RESTRAINED PIPE JOINTS SHALL BE INSTALLED BETWEEN THE STATIONS INDICATED ON THE DRAWINGS. IF A BEND OR FITTING
UC-2	INDEX, PROJECT NOTES, AND LEGEND	3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WITH THE CITY OF ASHEVILLE FOR ANY ADDITIONAL	IS RELOCATED BY THE CONTRACTOR FOR HIS CONVENIENCE THEN THE REQUIRED LENGTH OF RESTRAINED JOINTS SHALL
UC-3	OVERALL PLAN AND PROFILES	INFORMATION ON EXISTING WATER AND SEWER UTILITIES.	BE MAINTAINED, AT-NO ADDITIONAL COST TO THE OWNER. IF ADDITIONAL BENDS OR FITTINGS ARE INSTALLED BY THE
UC-4	PLAN SHEET, STA. 9+57.500 TO STA. 11+26.562	4. LOCATIONS OF EXISTING SHOWN UTILITIES ARE APPROXIMATE. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING	CONTRACTOR FOR HIS CONVENIENCE, THEN THE CONTRACTOR SHALL INSTALL THE REQUIRED LENGTH OF RESTRAINING JOINTS
UC-5	PLAN SHEET, STA, 11+26,562 TO STA, 14+66,589	EXACT LOCATION, ORIENTATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO EXCAVATION FOR THE PIPELINE.	AS DETERMINED BY THE ENGINEER, AT NO ADDITIONAL COST TO THE OWNER.
UC-6	PLAN SHEET, STA. 14+66.859 TO STA. 17+99.529	5. COORDINATES SHOWN ON THE DRAWINGS ARE BASED ON THE NCDOT	18. PIPELINE ALIGNMENT SHOWN IS BASED ON STANDARD FITTINGS
UC-7	PLAN SHEET, STA. 17+99.529 TO STA. 21+01.534	LOCALIZED PLANE COORDINATE SYSTEM FOR THIS PROJECT.	AVAILABLE FOR DUCTILE IRON PIPE. JOINT. DEFLECTIONS SHALL NOT EXCEED 75 PERCENT OF MANUFACTURERS RECOMMENDED
UC-8	PLAN SHEET, STA. 21+01.534 TO STA. 24+04.801	6. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY SHOULD ANY FIELD CONDITIONS BE ENCOUNTERED THAT VARY	DEFLECTION. 19. DETECTOR TAPE IS REQUIRED FOR ALL BURIED PIPELINE. SEE
UC-9	PLAN SHEET, STA. 24+04.801 TO STA. 27+51.178	FROM THE INFORMATION PROVIDED IN THE CONTRACT DOCUMENTS. 7. UNLESS OTHERWISE SHOWN OR SPECIFIED, ALL WATER PIPELINE TRENCH	SPECIFICATION FOR REQUIREMENTS.
UC-10	PLAN SHEET, STA. 27+51.178 TO STA. 30+87.446	BEDDING SHALL BE TYPE A, IN ACCORDANCE WITH DETAIL 101.	20. THE CONTRACTOR SHALL PROVIDE A MEANS TO KEEP ALL NEW PIPING COMPLETELY ISOLATED FROM EXISTING PIPING UNTIL
UC-11	PLAN SHEET, STA. 30+87.446 TO STA. 34+27.450	8. THE MINIMUM TRENCH WIDTHS SHALL BE IN STRICT ACCORDANCE WITH THE "TRENCH EXCAVATION LIMITS" AS SHOWN ON THE	ALL NEW PIPING HAS BEEN TESTED, DISINFECTED AND ACCEPTED FOR SERVICE, CONTRACTOR SHALL BE RESPONSIBLE FOR
UC-12	PLAN SHEET, STA. 34+27.450 TO STA. 37+67.725	DRAWINGS.	PROVIDING ADEQUATE MEANS FOR FLUSHING NEW PIPELINES.
	PLAN SHEET, STA. 34+27.450 TO STA. 37+67.725 PLAN SHEET, STA. 37+67.725 TO STA. 38+75.405 (-L2-).	9. UNLESS OTHERWISE INDICATED, ALL GRADE ELEVATIONS SHOWN ARE ALONG THE PIPELINE ALIGNMENT.	21. A THRUST RESTRAINT DESIGN PRESSURE OF 2.41 MPa SHALL BE USED FOR THIS PROJECT.
UC-13	STA. 10+00.000 TO STA. 10+64.000 (-Y23-)	IO. THE CONTRACTOR SHALL PLACE 75mm TO IOOmm OF SAND OR SCREENINGS ON ALL ASPHALT SURFACES THAT ARE AFFECTED	22. ALL MANHOLE COVERS FOR WATER LINE SHALL READ "WATER" WITH APPROPRIATE LOGOS.
UC-14	PROFILE SHEET, STA. 9+57.500 TO STA. 16+20.000	BY THE INSTALLATION OF THE PIPELINE.	23. THE CONTRACTOR SHALL VERIFY THE LOCATION, SIZE, AND
UC- 15	PROFILE SHEET, STA. 16+20.000 TO STA. 22+40.000	II. THE CONTRACTOR SHALL REINSTALL ALL SIGNS AS REQUIRED BY NCDOT ALONG STATE ROADWAYS AND CITY STREETS AS	MATERIALS OF ALL EXISTING WATERLINES TO BE CONNECTED TO THE PROPOSED PIPELINE PRIOR TO EXCAVATION FOR
UC- 16	PROFILE SHEET, STA. 22+40.000 TO STA. 29+20.000	REQUIRED BY THE CITY OF ASHEVILLE. 12. THE CONTRACTOR SHALL REMOVE AND REINSTALL ALL EXISTING	THE PIPELINE OR ORDERING MATERIALS.
UC-17	PROFILE SHEET, STA. 29+20.000 TO STA. 36+00.000	FENCE AS REQUIRED FOR PIPE INSTALLATION. ANY ADDITIONAL FENCE MATERIALS REQUIRED SHALL BE PROVIDED BY THE	24. THE CONTRACTOR SHALL RELOCATE WATER SERVICES TO THE PROPOSED WATER MAIN AS REQUIRED TO MAINTAIN SERVICE. SECTIONS OF EXISTING
UC-18	PROFILE SHEET, STA. 36+00.000 TO 38+75.405 (-L2-), STA. 10+00.000 TO STA. 10+64.000 (-Y23-)	CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.	MAINS TO BE ABANDONED SHALL REQUIRE RELOCATED SERVICES CONFOR TO NCDOT STANDARD SPECIFICATIONS. ALL RELOCATIONS SHALL BE
UC-19	STANDARD DETAILS	13. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL SHEETING REQUIRED FOR THE INSTALLATION OF THE PIPELINE, ALL	ANTICIPATED AND PERFORMED AS PART OF THE PROJECT CONSTRUCTION CONTRACTOR TO VERIFY EXISTING SERVICE LOCATION AND SIZE PRIOR
UC-20	STANDARD DETAILS	EXCAVATIONS SHALL BE KEPT WITHIN THE DESIGNATED EASEMENT/RW WIDTHS. EXCAVATION WITHIN PAVED AREAS SHALL BE KEPT TO	TO INSTALLATION/RELOCATION.
00 20	STANDARD DETAILS	A MINIMUM. SHEETING SHALL BE INSTALLED AS REQUIRED TO PROTECT EXISTING UTILITIES.	25. ALL UTILITIES SHALL BE CONSTRUCTED WITH MINIMUM SEPARATION REQUIREMENTS AS SPECIFIED IN NCDOT STANDARD SPECIFICATIONS
110-21	I STANDAND DETAILS		
UC-21	STANDARD DETAILS	14. ALL INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE CITY OF ASHEV	ILLE AND APPLICABLE STATE GUIDLINES.
UC-21 UC-22 UC-23		14. ALL INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE CITY OF ASHEVILAND THE REGIONAL WATER AUTHORITY OF ASHEVILLE, BUNCOMBE, AND HENDERSON CURRENT DESIGN GUIDELINES UNDER THE INSPECTION OF THE CITY OF ASHEVILLE AND BY A LICENSED N.C. UTILITY CONTRACTOR. 15. PLACED RIP-RAP SHALL HAVE A MINIMUM DEPTH OF 600mm AND SHALL HAVE A LAYER OF TYPE II GEOTEXTILE SEPARATOR	ILLE AND APPLICABLE STATE GUIDLINES. 26. ALL EXISTING FIRE HYDRANTS REMOVED AS PART OF CONSTRUCTION
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